

MEETING SUMMARY

TO: Modeling Task Force Members
FROM: Mike Ainsworth
SUBJECT: Modeling Task Force Meeting Summary

MODELING TASK FORCE MEETING

September 27, 2006 - Wednesday
9:30 A.M. - 11:30 A.M.

Southern California
Association of Governments
818 W. 7th Street, 12th Floor
Los Angeles, CA 90017
Room – Riverside A

Attendees

| | |
|-----------------|-----------------|
| Mony Patel | Deng Bang Lee |
| Kathy Hsiao | Dale Iwai |
| Rena Lum | Ed Humenik |
| Steve Smith | Keith Killough |
| Paul Burke | Bob Chung |
| Gerald Bare | Tony Van Haagen |
| Robert Farley | Mike Ainsworth |
| Teresa Wang | Hsi-Hwa Hu |
| Julie Zhu | Shenjnan Yu |
| Arnie Sherwood | Tony Calvillo |
| Brian Smolke | Tim Byrne |
| Firooz Hamedani | Jonathan Nadler |
| Frank Wen | Ying Zhou |
| Henning | |

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MEETING SUMMARY

1.0 Call to Order

2.0 Public Comment Period – No Comments

3.0 Consent Calendar – No Items

4.0 Action Items – No Items

5.0 Information Items:

5.1 FY 07/08 SCAG's Overall Work Plan

Deng Bang Lee discussed Regional modeling priorities for SCAG's FY 07/08 Overall Work Plan. Next year's priorities include upgrading SCAG's PC computer system and increasing modeling staff. Continuing projects include completing the following projects: 1) The Highway Inventory, 2) Arterial Speed Study, and 3) Weekend Model. New project initiatives include: 1) Feedback Looping, 2) HOV Modeling, and 3) Year 2010 Travel Survey.

5.2 RTP07 Growth Forecast

Frank Wen (SCAG's Forecasting Staff) provided an overview of the RTP07 growth forecasting process. This growth forecasting round is an update of the previous growth forecast (RTP04). SCAG's Regional Council has approved the regional and county level forecasts. SCAG will be working closely with the subregion and jurisdictions on the small area disaggregation and developing secondary modeling variables. The new base year will be 2003 and the forecast year will be 5 year increments up to Year 2035.

5.3 Model Improvement/TransCad Implementation

Jim Lam, Caliper Corporation, provided a preview of the new model implementation under TransCad. Jim walked the group through the various modeling components. The demonstration included the model interface, model inputs/outputs, the directory structure, the model structure, and displaying model outputs.

5.4 Caltrans' Project Evaluation Methodology

Van Haagen presented feedback loops used for Caltrans' project evaluations. Tony evaluated four projects including: 1) I-405 extension, 2) SR 710 Gap Closure, 3) El Monte Busway, and 4) Redline extension. The model evaluation was preformed using three input speeds: free flow, observed, 50% free flow. The purpose of the evaluation was to demonstrate the effects of different looping methods on various project types using various input speeds. Conclusion from the study include: 1) Looping improves modeling results – better to loop and 2) How you implement the looping is very important and affects the modeling results.

5.5 SCAG's Heavy-Duty Truck Model Update

Mike Ainsworth provided an update on SCAG's Heavy-Duty Truck Model Project. Mike provided a memo with the project status. The current critical path item is to complete the Truck Travel Survey. CS is currently completing all tasks which are not dependent on the Travel Survey. The External and Port Models have been completed.

6.0 Open Discussion and Other Business – None

7.0 Schedule and Agenda for Next Meeting – The Thanksgiving MTF Meeting was cancelled. The next meeting is scheduled for January 24, 2007

8.0 Adjournment